

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14475	fanuc.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/17 16:24
S2	181	fanuc.as. and simultaneous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/17 16:25
S3	24	fanuc.as. and simultaneous and (normal or independent or asynchronous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/17 16:25
S4	445	kuka.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/17 16:35
S5	5	kuka.as. and simultaneous and (normal or independent or asynchronous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/17 16:35
S6	48060	(robot\$2 or autonomous \$2 or automat\$3) same (status or position or state) same (memory or data storage or file)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 07:46
S7	7823	(robot\$2 or autonomous \$2 or automat\$3) with (status or position or state) with (memory or data storage or file)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 07:46
S8	394	(robot\$2 or autonomous \$2 or automat\$3) with (status or position or state) data with (memory or data storage or file)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 07:47

S9	76	(robot\$2 or autonomous \$2 or automat\$3) with (status or position or state) data with (memory or data storage or file). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 07:47
S10	33	(robot\$2) with (status or position or state) with (memory or data storage or file) with (stationary or stopped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 08:14
S11	0	(robot\$2) with (status or position or state) with ((common or shared) (memory or storage) ) with (stationary or stopped)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 08:33
S12	39656	((common or shared) (memory or storage) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 08:33
S13	71	((common or shared) (memory or storage) with robot\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 08:33
S14	1438	(robot\$2 near6 cooperat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 11:15
S15	24	(robot\$2 near6 cooperat \$4) with status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 11:15
S16	0	(robot\$2 near6 cooperat \$4) with information transfer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 11:46
S17	5	(robot\$2 near6 cooperat \$4) with position information	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/18 11:46

S18	1	("5038089").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 14:35
S19	1	("4851748").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 16:25
S20	0	("47774445").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 16:34
S21	1	("4774445").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 16:34
S22	1	("4908556").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 16:36
S23	3	("1468791").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 16:40
S24	1	("5254923").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 16:44
S25	2	("0269373").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 16:46
S26	2	("0269373").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 16:47
S27	0	ep-0269373-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/19 16:47

S28	1185	((central or shared or common)(memory or storage) near6 (position or status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/19 16:52
S29	10	((central or shared or common)(memory or storage) near6 (position or status) same robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/19 16:53
S30	1	("3958682").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 17:03
S31	1	("5084826").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 19:02
S32	1	("6434448").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 19:15
S33	1	("6897626").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 19:19
S34	1	("5444343").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 19:21
S35	1	("5889924").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 19:24
S36	1	("7123991").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 19:43
S37	1	("5038089").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 19:56

S38	1	("20040078116").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/19 20:08
S39	0	("20060458618").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 15:52
S40	1	("20070093939").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 15:53
S41	14479	FANUC.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/22 15:58
S42	0	"FANUC.AS.AND" ROBOT. TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/22 15:58
S43	1608	FANUC.AS. AND ROBOT. TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/22 15:59
S44	0	FANUC.AS. AND KOBAYASHI-H.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/22 16:01
S45	41	FANUC.AS. AND KOBAYASHI-Hirohiko.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/22 16:01
S46	1	("20070108109").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 16:07
S47	1	("6806814").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 16:09

S48	1	("20040103740").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 16:12
S49	1	("20020060267").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 16:15
S50	1	("20010006334").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 16:49
S51	1	("6330493").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 16:54
S52	1	("6934603").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 17:00
S53	1	("5555347").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 17:09
S54	1	("5182641").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 18:05
S55	1	("59223818").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 18:08
S56	1	("4467436").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 20:02
S59	1	("6004019").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 20:06

S60	2	("0811451").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 20:17
S61	1	ep-811451-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/08/22 20:18
S62	1	("20080234861").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/01/14 17:12
S63	1	("6807461").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/01/14 19:00
S64	16	("4548346"   "4553309"   "4708175"   "4738387"   "4744500"   "4768462"   "5184766"   "5272805"   "6065200"   "6078846"   "6197115"   "6378186"   "6438842").PN. OR ("6807461").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 19:00
S65	46182	(plurality same (robot\$2 or automat\$3)) and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 19:27
S66	1267	("same" near2 controller) and (plurality same (robot \$2 or automat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 19:30
S67	850	(plurality same (robot\$2 or automat\$3)) and (single or "same") controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 19:31
S68	39	(plurality same (robot\$2 or automat\$3)) and (single or "same") controller same (coordinate or synchron \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 19:31

S69	1	("20020029095").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/01/14 22:13
S70	230	synchronizing controllers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 22:16
S71	7	synchronizing controllers and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 22:16
S72	12	synchronized controllers and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 22:20
S73	1	("20040019391").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/01/14 22:25
S74	0	("20000664348").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/01/14 22:27
S75	0	("20000064348").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/01/14 22:28
S76	1	(synchronous and cooperative and robot and plural).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 22:29
S77	0	rsynchronizing (manipulator or robot or effector) and after maintenance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 22:48
S78	0	synchronizing (manipulator or robot or effector) and after maintenance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 22:48



S79	9	synchronizing (manipulator or robot or effector) and maintenance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 22:48
S80	14	synchroniz\$3 (manipulator or robot or effector) and maintenance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 22:56
S81	166	(multiple or plurality) (manipulator or robot or effector) and (single or "same" or one) controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/14 23:42
S82	1	("5243266").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/01/15 00:27
S83	0	(wo91/04522.ptpn.). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/01/15 00:28
S84	15	"521440"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/15 00:29
S85	2	"9104522"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/15 00:30
S86	0	"63213105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/15 00:31
S87	29	"2034851"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/15 00:32
S88	3	"7069730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/15 00:32

S89	1	("6330493").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/01/15 02:32
S90	1	((mechanical unit or robot or manipulator or effector) and control and movement instructions and path planner and switch).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2009/01/15 03:19

1/16/2009 7:21:29 PM

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